aiwa

aiwa SERVICE

XR-AVH1200

SERVICE MANUAL

COMPACT DISC STEREO SYSTEM

• TYPE: EZ, K

AMPLIFIER	CASSETTE DECK	GRAPHIC EQUALIZER	CD PLAYER	SPEAKERS
MX-NAVH1200	FX-NH1100	GE-NAVH1200	DX-NH1100	SX-NAVH1200 SX-CR677

• Replace this Service Manual with ”Revision Publishing” when it is issued.

S/M Code No. 09–996–411–7T2

ELECTRICAL MAIN PARTS LIST - 1/8 (MX-NAVH1200)

NOTE: The characters in the suffix column indicate the part usage.

KSM .....XX.....B.....
EZSM .....XX.....C.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C 209	87-010-071-040		CAP,E 1-50 M 5L SRE	ABC
C 201	87-010-192-080		C-CAP,S 0.022-50 F	ABC
C 205	87-010-194-080		CAP, CHIP 0.047	ABC
C 207	87-010-194-080		CAP, CHIP 0.047	ABC
C 202	87-010-264-040		CAP,E 100-10 5L	ABC
C 206	87-010-405-040		CAP,E 10-50	ABC
C 204	87-010-981-040		CAP,E 22-35 5L SRE	ABC
C 203	87-016-081-080		C-CAP,S 0.1-16 RK	ABC
C 211	87-012-140-080		CAP 470P	ABC
C 222	87-010-401-040		CAP,E 1-50 SME	ABC
C 221	87-016-669-080		C-CAP,S 0.1-25 K B	ABC
C 220	87-016-669-080		C-CAP,S 0.1-25 K B	ABC
C 241	87-010-178-080		CHIP CAP 1000P	ABC
C 248	87-010-192-080		C-CAP,S 0.022-50 F	ABC
C 243	87-010-314-080		C-CAP,S 22P-50V	ABC
C 244	87-010-316-080		C-CAP,S 33P-50 CH	ABC
C 242	87-010-318-080		C-CAP,S 47P-50 CH	ABC
C 247	87-016-669-080		C-CAP,S 0.1-25 K B	ABC
C 251	87-010-197-080		CAP, CHIP 0.01 DM	ABC
C 252	87-010-197-080		CAP, CHIP 0.01 DM	ABC
C 254	87-010-197-080		CAP, CHIP 0.01 DM	ABC
C 255	87-018-134-080		CAPACITOR,TC-U 0.01-16	ABC
C 253	87-A10-189-040		CAP,E 220-10	ABC
D 201	87-017-931-080		ZENER,MTZJ5.6B	ABC
D 202	87-A40-468-080		C-DIODE,HSM2836CTR	ABC
D 241	87-020-465-080		DIODE,1SS133 (110MA)	ABC
FB 101	87-008-372-080		FILTER, EMI BL OIRNI	ABC
IC 202	87-A20-914-010		IC,SPS-442-1-F	ABC
IC 201	8Z-SP1-605-010		IC,UPD780228GF-034-3BA	ABC
L 101	87-005-130-080		COIL,10UH	ABC
LED 201	87-A40-589-040		LED,SLR-56VCT31 RED	ABC
Q 201	87-A30-087-080		C-FET,2SK2158	ABC
Q 220	87-A30-071-080		C-TR,RT1N 144C	ABC
Q 241	87-026-263-080		C-TR,RN1410	ABC
Q 240	87-A30-074-080		C-TR,RT1P 141C	ABC
SW 201	87-A91-342-010		SW,RTRY EC16B24104W/O D L20	ABC
X 201	87-A70-075-080		VIB,CER 4.19MHZ CRHF	ABC
C 604	87-010-166-080		C-CAP,S 100P-50 SL	ABC
C 608	87-010-166-080		C-CAP,S 100P-50 SL	ABC
C 602	87-010-176-080		C-CAP,S 680P-50 SL	ABC
C 603	87-010-186-080		CAP,CHIP 4700P	ABC
C 605	87-010-321-080		CHIP CAPACITOR,82P(J)	ABC
C 601	87-010-405-040		CAP,E 10-50	ABC
C 606	87-010-490-040		CAP, ELECT 0.1-50	ABC
C 609	87-010-545-040		CAP,E 0.22-50 SME	ABC
C 610	87-010-177-080		C-CAP,S 820P-50 SL	ABC
C 614	87-010-248-040		CAP,E 220-10 SME	ABC
C 615	87-010-498-040		CAP,E 10-16 GAS	ABC
C 611	87-010-981-040		CAP,E 22-35 5L SRE	ABC
C 619	87-016-526-080		C-CAP,S 0.47-16 BK	ABC
CN 601	87-099-199-010		CONN,6P 6216 H	ABC
D 600	87-020-465-080		DIODE,1SS133 (110MA)	ABC
FB 601	87-008-372-080		FILTER, EMI BL OIRNI	ABC
IC 601	87-017-888-080		IC,NJM4558MD	ABC
J 601	87-A60-651-010		JACK,3.5MONO	ABC
J 602	87-A60-651-010		JACK,3.5MONO	ABC
Q 600	87-A30-087-080		C-FET,2SK2158	ABC
C 801	87-010-170-080		S CHIP SL 220P(K)	ABC
C 802	87-010-176-080		C-CAP,S 680P-50 SL	ABC
C 803	87-010-187-080		CAP CHIP S5600P	ABC
C 807	87-010-196-080		CHIP CAPACITOR,0.1-25	ABC
C 804	87-010-213-080		C-CAP,S 0.015-50 B	ABC
C 806	87-010-494-040		CAP,E 1-50 GAS	ABC
C 809	87-012-155-080		C-CAP 180P-50CH	ABC
C 810	87-010-264-040		CAP,E 100-10 5L	ABC
C 811	87-010-552-040		CAP,E 22-16 GAS	ABC
C 812	87-010-560-040		CAP,E 10-50 GAS	ABC
C 822	87-010-318-080		C-CAP,S 47P-50 CH	ABC
C 823	87-010-318-080		C-CAP,S 47P-50 CH	ABC
C 821	87-010-318-080		C-CAP,S 47P-50 CH	ABC
D 801	87-017-931-080		ZENER,MTZJ5.6B	ABC
IC 801	87-A21-051-040		C-IC,BU9990-03FS	ABC
L 801	87-A50-093-010		COIL,CLOCK 5.76MHZ	ABC
Q 831	87-A30-075-080		C-TR,2SA1235F	ABC
Q 832	87-A30-087-080		C-FET,2SK2158	ABC
C 503	87-010-180-080		C-CER 1500P	ABC
C 504	87-010-180-080		C-CER 1500P	ABC
C 514	87-010-404-080		CAP, ELECT 4.7-50V	ABC
C 513	87-010-404-080		CAP, ELECT 4.7-50V	ABC
C 511	87-010-405-080		CAP, ELECT 10-50V	ABC
C 512	87-010-405-080		CAP, ELECT 10-50V	ABC
C 519	87-012-142-080		CAP, S 0.33-16	ABC
C 522	87-010-183-080		C-CAP,S 2700P-50 B	ABC
C 525	87-010-404-080		CAP, ELECT 4.7-50V	ABC
C 526	87-010-404-080		CAP, ELECT 4.7-50V	ABC

ELECTRICAL MAIN PARTS LIST - 2/8 (MX-NAVH1200)

C	521	87-016-083-080	C-CAP,S 0.15-16 RK	ABC
C	523	87-016-669-080	C-CAP,S 0.1-25 K B	ABC
C	520	87-016-669-080	C-CAP,S 0.1-25 K B	ABC
C	535	87-010-195-080	C-CAP,S 0.068-25 F	ABC
C	537	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	533	87-010-263-080	CAP, ELECT 100-10V	ABC
C	532	87-010-263-080	CAP, ELECT 100-10V	ABC
C	539	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	538	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	531	87-010-405-080	CAP, ELECT 10-50V	ABC
C	534	87-010-406-080	CAP, ELECT 22-50	ABC
C	536	87-012-142-080	CAP, S 0.33-16	ABC
C	545	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	540	87-010-320-080	CHIP CAP 68P	ABC
C	541	87-010-320-080	CHIP CAP 68P	ABC
C	542	87-010-320-080	CHIP CAP 68P	ABC
C	548	87-010-401-080	CAP, ELECT 1-50V	ABC
C	547	87-010-401-080	CAP, ELECT 1-50V	ABC
D	532	87-A40-002-080	ZENER,MTZJ5.1C	ABC
D	531	87-A40-438-080	ZENER,MTZJ4.7A	ABC
IC	501	87-A21-202-040	C-IC,M62445AFP	ABC
Q	501	87-026-609-080	TR,KTA1266GR	ABC
Q	505	87-A30-074-080	C-TR,RT1P 141C	ABC
Q	504	87-A30-257-080	C-TR,2SD1306E	ABC
Q	503	87-A30-257-080	C-TR,2SD1306E	ABC
		87-067-703-010	TAPPING SCREW, BVT2+3-10	ABC
C	101	87-010-917-090	CAP,E 3300-50 M SMG	ABC
C	102	87-010-917-090	CAP,E 3300-50 M SMG	ABC
C	103	87-016-658-090	CAP,E 4700-35 SMG	ABC
C	104	87-016-658-090	CAP,E 4700-35 SMG	ABC
C	116	87-010-247-080	CAP, ELECT 100-50V	ABC
C	113	87-010-247-080	CAP, ELECT 100-50V	ABC
C	119	87-010-260-080	CAP, ELECT 47-25V	ABC
C	118	87-010-263-080	CAP, ELECT 100-10V	ABC
C	115	87-010-385-080	CAP, ELECT 220-25V	ABC
C	114	87-010-385-080	CAP, ELECT 220-25V	ABC
C	117	87-010-430-080	CAP, ELECT 100-63	ABC
C	124	87-010-112-080	CAP, ELECT 100-16V	ABC
C	121	87-010-174-080	CAP CHIP SL470P (K)	ABC
C	125	87-010-235-080	CAP,E 470-16 SME	ABC
C	123	87-010-247-080	CAP, ELECT 100-50V	ABC
C	122	87-010-403-080	CAP, ELECT 3.3-50V	ABC
C	120	87-010-403-080	CAP, ELECT 3.3-50V	ABC
C	131	87-010-399-090	CAP,E 3300-35 SME	ABC
C	130	87-010-399-090	CAP,E 3300-35 SME	ABC
C	900	87-010-178-080	CHIP CAP 1000P	ABC
C	902	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	901	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	908	87-010-190-080	S CHIP F 0.01	ABC
C	907	87-010-190-080	S CHIP F 0.01	ABC
C	909	87-012-368-080	C-CAP,S 0.1-50 F	ABC
C	912	87-010-190-080	S CHIP F 0.01	ABC
C	911	87-010-190-080	S CHIP F 0.01	ABC
C	910	87-012-368-080	C-CAP,S 0.1-50 F	ABC
C	925	87-012-157-080	C-CAP,S 330P-50 CH	ABC
C	924	87-012-157-080	C-CAP,S 330P-50 CH	ABC
C	942	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	945	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	941	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	943	87-010-993-080	C-CAP,S 0.056-25 B	ABC
C	946	87-010-993-080	C-CAP,S 0.056-25 B	ABC
C	944	87-010-993-080	C-CAP,S 0.056-25 B	ABC
CN	101	84-NF1-650-010	CONN ASSY,3P(S-M)	ABC
CN	124	84-NF1-650-010	CONN ASSY,3P(S-M)	ABC
CN	123	87-049-469-010	CONN,4P V	ABC
CN	121	87-049-919-010	CONN,3P EH V WHT	ABC
CN	131	87-049-919-010	CONN,3P EH V WHT	ABC
CN	903	87-009-063-010	CONNECTOR 11P	ABC
CN	902	87-009-877-010	CONN,9P FG	ABC
CN	905	87-099-198-010	CONN,10P 6216 V	ABC
CN	901	87-099-719-010	CONN,30P TYK-B(X)	ABC
CN	907	87-A60-057-010	CONN,11P V 9604S-11C	ABC
CN	906	87-A60-058-010	CONN,10P V 9604S-10C	ABC
CN	904	87-A60-575-010	CONN,10P H 52303	ABC
D	102	87-017-447-010	DIODE,GBU4DL	ABC
D	103	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	108	87-070-274-080	DIODE,1N4003 SEM	ABC
D	109	87-070-274-080	DIODE,1N4003 SEM	ABC
D	107	87-070-274-080	DIODE,1N4003 SEM	ABC
D	106	87-070-274-080	DIODE,1N4003 SEM	ABC
D	100	87-070-274-080	DIODE,1N4003 SEM	ABC
D	104	87-A40-468-080	C-DIODE,HSM2836CTR	ABC
D	105	87-A40-469-080	C-DIODE,HSM2838CTR	ABC
D	101	87-A40-547-090	DIODE,D5SBA20	ABC
D	113	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	115	87-A40-004-080	ZENER,MTZJ16A	ABC
D	112	87-A40-345-080	ZENER,MTZJ10C	ABC
D	110	87-A40-435-080	ZENER,MTZJ30D	ABC
D	130	87-017-447-010	DIODE,GBU4DL	ABC
FB	501	87-003-223-010	FERRITE BEAD BLO2RN2	ABC
FB	901	87-008-372-080	FILTER, EMI BL OIRNI	ABC
J	901	87-A60-483-010	JACK,DIA6.3 BLK ST W/S KM	ABC

J	902	87-A60-617-010	TERMINAL,SP 4P (MSC)	ABC
J	903	87-A60-652-010	JACK,PIN 4P ORN/BLK	ABC
J	905	87-A60-658-010	JACK,PIN 6P WHITE/RED	ABC
J	904	87-A60-684-010	JACK,PIN 6P OR/BLK/RED	ABC
L	902	87-003-383-010	COIL,1UH-S	ABC
L	901	87-003-383-010	COIL,1UH-S	ABC
L	911	87-003-383-010	COIL,1UH-S	ABC
L	913	87-003-383-010	COIL,1UH-S	ABC
L	912	87-003-383-010	COIL,1UH-S	ABC
PR	105	87-026-681-080	PROTECTOR,5A 60V 491	ABC
PR	106	87-026-681-080	PROTECTOR,5A 60V 491	ABC
PR	104	87-026-682-080	PROTECTOR,10A 60V491	ABC
PR	103	87-026-682-080	PROTECTOR,10A 60V491	ABC
PR	102	87-A90-195-080	PROTECTOR 7A 125V 49	ABC
PR	101	87-A90-195-080	PROTECTOR 7A 125V 49	ABC
PR	201	87-002-330-080	ICP-N5	ABC
Q	103	87-026-610-080	TR,KTC3198GR	ABC
Q	109	87-A30-075-080	C-TR,2SA1235F	ABC
Q	107	87-A30-075-080	C-TR,2SA1235F	ABC
Q	104	87-A30-076-080	C-TR,2SC3052F	ABC
Q	108	87-A30-076-080	C-TR,2SC3052F	ABC
Q	106	87-A30-076-080	C-TR,2SC3052F	ABC
Q	105	87-A30-083-080	TR,CSD1489B	ABC
Q	111	87-026-609-080	TR,KTA1266GR	ABC
Q	112	87-026-609-080	TR,KTA1266GR	ABC
Q	115	87-026-610-080	TR,KTC3198GR	ABC
Q	114	87-A30-075-080	C-TR,2SA1235F	ABC
Q	110	87-A30-076-080	C-TR,2SC3052F	ABC
Q	117	89-213-702-010	TR,2SB1370 (1.8W)	ABC
Q	116	89-213-702-010	TR,2SB1370 (1.8W)	ABC
R	909	87-A00-440-050	RES,220-1/2W J RP	ABC
R	912	87-A00-440-050	RES,220-1/2W J RP	ABC
R	911	87-A00-440-050	RES,220-1/2W J RP	ABC
R	910	87-A00-440-050	RES,220-1/2W J RP	ABC
R	914	87-A00-527-080	RES,10-1/4W J NAT	ABC
R	916	87-A00-527-080	RES,10-1/4W J NAT	ABC
R	913	87-A00-527-080	RES,10-1/4W J NAT	ABC
R	915	87-A00-527-080	RES,10-1/4W J NAT	ABC
R	941	87-A00-527-080	RES,10-1/4W J NAT	ABC
R	942	87-A00-527-080	RES,10-1/4W J NAT	ABC
R	945	87-A00-527-080	RES,10-1/4W J NAT	ABC
W	101	8Z-SP1-627-010	F-CABLE,7P 2.5 280MM	ABC
WH	101	87-A90-460-010	HLDR,WIRE 2.5-7P	ABC
WH	102	87-A90-460-010	HLDR,WIRE 2.5-7P	ABC
C	202	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	201	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	209	87-010-405-080	CAP, ELECT 10-50V	ABC
C	211	87-010-183-080	C-CAP,S 2700P-50 B	ABC
C	212	87-010-183-080	C-CAP,S 2700P-50 B	ABC
C	214	87-010-187-080	CAP CHIP S5600P	ABC
C	213	87-010-187-080	CAP CHIP S5600P	ABC
C	210	87-010-405-080	CAP, ELECT 10-50V	ABC
C	215	87-010-405-080	CAP, ELECT 10-50V	ABC
C	216	87-010-405-080	CAP, ELECT 10-50V	ABC
C	217	87-010-408-080	CAP, ELECT 47-50V	ABC
C	218	87-010-408-080	CAP, ELECT 47-50V	ABC
C	219	87-A10-516-080	C-CAP,S 100P-200 J CH	ABC
C	226	87-010-405-080	CAP, ELECT 10-50V	ABC
C	223	87-010-405-080	CAP, ELECT 10-50V	ABC
C	227	87-010-407-080	CAP, ELECT 33-50V	ABC
C	229	87-010-407-080	CAP, ELECT 33-50V	ABC
C	221	87-016-462-080	C-CAP,S 1-16 F	ABC
C	222	87-016-462-080	C-CAP,S 1-16 F	ABC
C	220	87-A10-516-080	C-CAP,S 100P-200 J CH	ABC
C	232	87-010-186-080	CAP,CHIP 4700P	ABC
C	231	87-010-186-080	CAP,CHIP 4700P	ABC
C	235	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	234	87-010-401-080	CAP, ELECT 1-50V	ABC
C	233	87-010-401-080	CAP, ELECT 1-50V	ABC
C	230	87-010-408-080	CAP, ELECT 47-50V	ABC
C	290	87-010-188-080	CAP,CHIP 6800P	ABC
C	917	87-010-190-080	S CHIP F 0.01	.BC
C	915	87-010-190-080	S CHIP F 0.01	.BC
C	916	87-010-190-080	S CHIP F 0.01	.BC
C	914	87-010-190-080	S CHIP F 0.01	.BC
D	219	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	218	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	217	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	214	87-070-136-080	ZENER,MTZJ5.1B	ABC
D	213	87-070-136-080	ZENER,MTZJ5.1B	ABC
D	211	87-A40-370-090	DIODE,RK46-P20	ABC
D	212	87-A40-370-090	DIODE,RK46-P20	ABC
D	226	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	227	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	221	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	222	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	225	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	220	87-A40-345-080	ZENER,MTZJ10C	ABC
D	224	87-A40-488-080	DIODE,1SS244	ABC
D	223	87-A40-488-080	DIODE,1SS244	ABC
D	296	87-020-465-080	DIODE,1SS133 (110MA)	ABC
Q	204	87-A30-075-080	C-TR,2SA1235F	ABC

ELECTRICAL MAIN PARTS LIST - 4/8 (MX-NAVH1200)

Q	202	87-A30-257-080	C-TR,2SD1306E	ABC
Q	201	87-A30-257-080	C-TR,2SD1306E	ABC
Q	213	87-A30-076-080	C-TR,2SC3052F	ABC
Q	214	87-A30-076-080	C-TR,2SC3052F	ABC
Q	212	87-A30-076-080	C-TR,2SC3052F	ABC
Q	211	87-A30-076-080	C-TR,2SC3052F	ABC
Q	215	87-A30-190-080	TR,CC5551	ABC
Q	216	87-A30-190-080	TR,CC5551	ABC
Q	227	87-A30-072-080	C-TR,RT1P 144C	ABC
Q	228	87-A30-073-080	C-TR,RT1N 141C	ABC
Q	226	87-A30-075-080	C-TR,2SA1235F	ABC
Q	225	87-A30-076-080	C-TR,2SC3052F	ABC
Q	221	87-A30-106-070	C-TR,CMBT5551	ABC
Q	222	87-A30-106-070	C-TR,CMBT5551	ABC
Q	229	87-A30-268-040	C-TR,2SA1514K(S)	ABC
Q	230	87-A30-075-080	C-TR,2SA1235F	ABC
Q	291	87-A30-074-080	C-TR,RT1P 141C	ABC
Q	290	87-A30-075-080	C-TR,2SA1235F	ABC
Q	295	87-A30-106-070	C-TR,CMBT5551	ABC
R	239	87-A00-262-080	RES,M/F 0.15-2W J	ABC
R	237	87-A00-262-080	RES,M/F 0.15-2W J	ABC
R	238	87-A00-262-080	RES,M/F 0.15-2W J	ABC
R	240	87-A00-262-080	RES,M/F 0.15-2W J	ABC
TH	201	87-A91-081-080	C-THMS,100K-K 20P	ABC
TH	202	87-A91-081-080	C-THMS,100K-K 20P	ABC
		88-SX1-203-210	GUIDE,FL	ABC
*		8Z-SP1-202-010	GUIDE,LED FUN	ABC
C	101	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	302	87-010-404-040	CAP,E 4.7-50 SME	ABC
C	301	87-010-404-040	CAP,E 4.7-50 SME	ABC
C	346	87-010-175-080	CAP 560P	ABC
C	343	87-010-175-080	CAP 560P	ABC
C	342	87-010-175-080	CAP 560P	ABC
C	347	87-010-175-080	CAP 560P	ABC
C	341	87-010-175-080	CAP 560P	ABC
C	349	87-010-175-080	CAP 560P	ABC
C	340	87-010-175-080	CAP 560P	ABC
C	345	87-010-175-080	CAP 560P	ABC
C	344	87-010-175-080	CAP 560P	ABC
C	348	87-010-175-080	CAP 560P	ABC
CN	101	87-099-720-010	CONN,30P TYK-B(P)	ABC
D	301	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	302	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	303	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	304	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	305	87-020-465-080	DIODE,1SS133 (110MA)	ABC
FL	301	8Z-SP1-617-010	FL,10-BT-218GNK	ABC
LED	309	87-A40-606-040	LED,SLR-332VC	ABC
LED	307	87-A40-606-040	LED,SLR-332VC	ABC
LED	308	87-A40-606-040	LED,SLR-332VC	ABC
LED	306	87-A40-606-040	LED,SLR-332VC	ABC
LED	302	87-A40-619-040	LED,SLR-56PT-T31-W GRN	ABC
LED	304	87-A40-619-040	LED,SLR-56PT-T31-W GRN	ABC
LED	305	87-A40-619-040	LED,SLR-56PT-T31-W GRN	ABC
LED	303	87-A40-619-040	LED,SLR-56PT-T31-W GRN	ABC
LED	301	87-A40-619-040	LED,SLR-56PT-T31-W GRN	ABC
LED	310	87-A40-606-040	LED,SLR-332VC	ABC
Q	307	87-026-226-080	CHIP-TR,DTA143EK	ABC
Q	303	87-A30-071-080	C-TR,RT1N 144C	ABC
Q	301	87-A30-071-080	C-TR,RT1N 144C	ABC
Q	302	87-A30-071-080	C-TR,RT1N 144C	ABC
Q	304	87-A30-071-080	C-TR,RT1N 144C	ABC
Q	305	87-A30-071-080	C-TR,RT1N 144C	ABC
Q	306	89-112-965-080	TR,2SA1296 (0.75W)	ABC
S	314	87-A90-095-080	SW,TACT EVQ11G04M	ABC
S	311	87-A90-095-080	SW,TACT EVQ11G04M	ABC
S	315	87-A90-095-080	SW,TACT EVQ11G04M	ABC
S	313	87-A90-095-080	SW,TACT EVQ11G04M	ABC
S	312	87-A90-095-080	SW,TACT EVQ11G04M	ABC
C	603	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	604	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	605	87-010-369-080	C-CAP,S 0.033-25 K B	ABC
C	606	87-010-369-080	C-CAP,S 0.033-25 K B	ABC
C	609	87-010-374-080	CAP, ELECT 47-10V	ABC
C	602	87-010-401-080	CAP, ELECT 1-50V	ABC
C	601	87-010-401-080	CAP, ELECT 1-50V	ABC
C	607	87-010-405-080	CAP, ELECT 10-50V	ABC
C	608	87-010-405-080	CAP, ELECT 10-50V	ABC
C	612	87-010-112-080	CAP, ELECT 100-16V	ABC
C	614	87-010-173-080	C-CAP,S 390P-50 SL	ABC
C	613	87-010-173-080	C-CAP,S 390P-50 SL	ABC
C	610	87-010-374-080	CAP, ELECT 47-10V	ABC
C	611	87-010-405-080	CAP, ELECT 10-50V	ABC
C	668	87-010-190-080	S CHIP F 0.01	ABC
CN	611	87-099-194-010	CONN,6P 6216V	ABC
CN	621	87-A60-063-010	CONN,04P V 9604S-04C	.BC
IC	601	87-A20-804-040	C-IC,NJM2152M	ABC
PIN	612	87-099-568-010	CONN,11P TUC-P11P-B1	ABC
PIN	611	87-099-570-010	CONN,13P TUC-P13P-B1	ABC
C	702	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	701	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	709	87-010-956-080	CHIP-CAP,S 0.068-25B	ABC

ELECTRICAL MAIN PARTS LIST - 5/8 (MX-NAVH1200)

C	707	87-012-365-080	C-CAP,S 0.027-25VBK	ABC
C	708	87-012-365-080	C-CAP,S 0.027-25VBK	ABC
C	706	87-016-460-080	C-CAP,S 0.22-16 B	ABC
C	705	87-016-460-080	C-CAP,S 0.22-16 B	ABC
C	703	87-016-669-080	C-CAP,S 0.1-25 K B	ABC
C	704	87-016-669-080	C-CAP,S 0.1-25 K B	ABC
C	719	87-010-178-080	CHIP CAP 1000P	ABC
C	715	87-010-183-080	C-CAP,S 2700P-50 B	ABC
C	716	87-010-183-080	C-CAP,S 2700P-50 B	ABC
C	718	87-010-188-080	CAP,CHIP 6800P	ABC
C	717	87-010-188-080	CAP,CHIP 6800P	ABC
C	711	87-010-197-080	CAP, CHIP 0.01 DM	ABC
C	712	87-010-197-080	CAP, CHIP 0.01 DM	ABC
C	713	87-010-198-080	CAP, CHIP 0.022	ABC
C	714	87-010-198-080	CAP, CHIP 0.022	ABC
C	710	87-010-956-080	CHIP-CAP,S 0.068-25B	ABC
C	720	87-010-178-080	CHIP CAP 1000P	ABC
C	721	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	722	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	731	87-010-112-080	CAP, ELECT 100-16V	ABC
C	738	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	737	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	735	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	736	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	730	87-010-404-080	CAP, ELECT 4.7-50V	ABC
IC	701	87-A20-869-040	C-IC,M62449FP	ABC
C	701	87-010-260-080	CAP, ELECT 47-25V	ABC
C	702	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	709	87-012-195-080	C-CAP,U 100P-50CH	ABC
C	704	87-012-286-080	CAP, U 0.01-25	ABC
C	703	87-012-286-080	CAP, U 0.01-25	ABC
C	712	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	711	87-010-263-080	CAP, ELECT 100-10V	ABC
C	717	87-012-286-080	CAP, U 0.01-25	ABC
C	719	87-012-286-080	CAP, U 0.01-25	ABC
C	713	87-012-286-080	CAP, U 0.01-25	ABC
C	714	87-012-286-080	CAP, U 0.01-25	ABC
C	727	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	728	87-010-248-080	CAP, ELECT 220-10V	ABC
C	721	87-012-176-080	CAP 15P	ABC
C	722	87-012-176-080	CAP 15P	ABC
C	720	87-012-195-080	C-CAP,U 100P-50CH	ABC
C	725	87-012-274-080	CHIP CAP,U 1000P-50B	ABC
C	723	87-012-274-080	CHIP CAP,U 1000P-50B	ABC
CN	601	87-099-028-010	CONN,11P 6216 H	ABC
D	721	87-070-136-080	ZENER,MTZJ5.1B	.BC
D	721	87-A40-234-080	ZENER,MTZJ5.6A	A
IC	721	87-070-127-110	IC,LC72131 D	ABC
Q	711	87-A30-196-080	TR,2SC4115SRS	ABC
X	721	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	ABC
C	758	87-012-167-080	C-CAP,U 5P-50 CH	ABC
C	757	87-012-188-080	C-CAP,U 47P-50 CH	ABC
C	753	87-012-195-080	C-CAP,U 100P-50CH	.BC
C	761	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	769	87-010-260-080	CAP, ELECT 47-25V	ABC
C	763	87-010-829-080	CAP, U 0.047-16	ABC
C	764	87-012-337-080	C-CAP,U 56P-50 CH	A
C	774	87-010-263-080	CAP, ELECT 100-10V	ABC
C	777	87-010-400-080	CAP, ELECT 0.47-50V	ABC
C	778	87-010-401-080	CAP, ELECT 1-50V	ABC
C	779	87-010-401-080	CAP, ELECT 1-50V	ABC
C	775	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	771	87-010-407-080	CAP, ELECT 33-50V	ABC
C	770	87-010-829-080	CAP, U 0.047-16	ABC
C	772	87-010-829-080	CAP, U 0.047-16	ABC
C	773	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	ABC
C	780	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	782	87-010-405-080	CAP, ELECT 10-50V	ABC
C	781	87-010-405-080	CAP, ELECT 10-50V	ABC
C	786	87-010-805-080	CAP, S 1-16	ABC
C	785	87-010-805-080	CAP, S 1-16	ABC
C	789	87-012-275-080	C-CAP,U 1200P-50 B	ABC
C	787	87-012-280-080	CAP, U 3300P-50	A
C	788	87-012-280-080	CAP, U 3300P-50	A
C	787	87-012-282-080	CAP, U 4700P-50	.BC
C	788	87-012-282-080	CAP, U 4700P-50	.BC
C	783	87-012-286-080	CAP, U 0.01-25	ABC
C	796	87-010-403-080	CAP, ELECT 3.3-50V	ABC
C	791	87-010-405-080	CAP, ELECT 10-50V	ABC
C	794	87-010-406-080	CAP, ELECT 22-50	ABC
C	799	87-010-829-080	CAP, U 0.047-16	ABC
C	793	87-012-273-080	C-CAP,U 820P-50 B	A
C	793	87-012-275-080	C-CAP,U 1200P-50 B	ABC
C	790	87-012-275-080	C-CAP,U 1200P-50 B	ABC
C	798	87-012-276-080	CAP, CHIP SS 1500 PBK	ABC
C	797	87-012-276-080	CAP, CHIP SS 1500 PBK	ABC
C	795	87-A10-504-080	C-CAP,U 0.047-16 K B	ABC
D	771	87-020-465-080	DIODE,1SS133 (110MA)	ABC
IC	771	87-A20-913-010	IC,LA1837NL	ABC
L	771	87-A50-266-010	COIL,FM DET-2N(TOK)	ABC
L	772	87-A90-052-010	FLTR,CFMT-450A(TOK)	A
L	772	87-A90-733-010	FLTR,PCFAZH-450 (TOK)	.BC

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L	781	87-005-847-080	COIL,2.2UH(CECS)	ABC
L	792	87-A50-027-010	COIL,1 POLE MPX(TOK)	ABC
L	791	87-A50-027-010	COIL,1 POLE MPX(TOK)	ABC
X	771	87-030-354-010	VIB,CF BFU 450C	A
C	859	87-012-286-080	CAP, U 0.01-25	.BC
C	865	87-010-196-080	CHIP CAPACITOR,0.1-25	.BC
C	866	87-010-405-080	CAP, ELECT 10-50V	.BC
C	864	87-010-405-080	CAP, ELECT 10-50V	.BC
C	869	87-012-180-080	C-CAP,U 22P-50 CH	.BC
C	868	87-012-184-080	C-CAP,U 33P-50 CH	.BC
C	861	87-012-266-080	C-CAP,U 220P-50 B	.BC
C	862	87-012-266-080	C-CAP,U 220P-50 B	.BC
C	863	87-012-270-080	CAP, U 470P-50	.BC
C	867	87-012-286-080	CAP, U 0.01-25	.BC
CN	602	87-099-211-010	CONN,4P 6216V	.BC
IC	851	87-A20-440-040	C-IC,BU1920FS	.BC
Q	853	87-A30-076-080	C-TR,2SC3052F	.BC
X	851	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	.BC
C	818	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	819	87-010-197-080	CAP, CHIP 0.01 DM	A
C	812	87-012-286-080	CAP, U 0.01-25	ABC
C	814	87-012-286-080	CAP, U 0.01-25	ABC
C	828	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	829	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	820	87-010-260-080	CAP, ELECT 47-25V	ABC
C	821	87-012-286-080	CAP, U 0.01-25	ABC
C	823	87-012-286-080	CAP, U 0.01-25	ABC
C	822	87-012-286-080	CAP, U 0.01-25	ABC
C	944	87-010-575-080	C-CAP,S 560P-50 UJ	A
C	942	87-012-172-080	CAPACITOR CHIP U 10P CH	.BC
C	941	87-012-182-080	C-CAP,U 27P-50 CH	A
C	949	87-A10-039-080	C-CAP,U 470P-50 J CH	.BC
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	956	87-010-263-080	CAP, ELECT 100-10V	A
C	954	87-010-400-080	CAP, ELECT 0.47-50V	A
C	950	87-A10-913-080	C-CAP, 4700P-50 J CH	A
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	962	87-010-401-080	CAP, ELECT 1-50V	ABC
C	964	87-012-170-080	C-CAP,U 8P-50 CH	A
CF	802	82-785-747-010	CF MS2 GHY R	.BC
CF	801	87-008-261-010	FILTER, SFE10.7MA5-A	A
CF	802	87-008-261-010	FILTER, SFE10.7MA5-A	A
CF	801	87-008-423-010	CERAMIC FILTER, SFE10.7	.BC
D	944	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	942	87-A40-270-080	C-DIODE,MC2838	.BC
FFE	801	A8-6ZA-191-130	6ZA-1 FEENM	.BC
FFE	801	A8-8ZA-190-030	8ZA-1 FEUNM	A
J	802	87-033-241-010	TERMINAL,ANT AJ-2039	.BC
J	801	87-A60-657-010	TERMINAL,4P HSP-154V5-02	A
J	940	81-754-629-010	CONNECTOR, 2P	A
L	832	87-005-847-080	COIL,2.2UH(CECS)	ABC
L	943	87-005-372-080	COIL S 1MHM	A
L	942	87-A50-019-010	COIL,OSC LW(COI)	.BC
L	941	87-A50-020-010	COIL,ANT LW(COI)	.BC
L	941	87-A50-022-010	COIL,ANT SW(COI)	A
L	944	87-A50-159-010	COIL,10MH K C2B	A
L	942	87-A50-173-010	COIL,OSC SW-N(COI)	A
L	981	87-NF4-651-110	COIL,AM PACK2N(TOM)	.BC
L	981	88-NF8-625-110	COIL,AM PACK3N(TOK)	A
Q	806	87-A30-072-080	C-TR,RT1P 144C	ABC
Q	805	89-327-143-080	TR,2SC2714 (0.1W)	ABC
Q	942	87-A30-075-080	C-TR,2SA1235F	A
Q	943	87-A30-075-080	C-TR,2SA1235F	A
Q	945	87-A30-076-080	C-TR,2SC3052F	A
Q	949	87-A30-076-080	C-TR,2SC3052F	A
Q	944	87-A30-076-080	C-TR,2SC3052F	A
Q	948	87-A30-086-070	C-TR,CSD1306E	ABC
Q	947	89-503-602-080	C-FET,2SK360E	ABC
Q	951	87-A30-074-080	C-TR,RT1P 141C	ABC
TC	942	87-011-164-010	CAPACITOR,TRIMMER 30P	ABC
TC	941	87-011-173-010	CERAMIC TRIMMER 20P	A
C	802	87-010-176-080	C-CAP,S 680P-50 SL	ABC
C	801	87-010-176-080	C-CAP,S 680P-50 SL	ABC
C	809	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	808	87-010-401-080	CAP, ELECT 1-50V	ABC
C	807	87-010-401-080	CAP, ELECT 1-50V	ABC
C	804	87-010-958-080	CHIP -CAP,S 0.01-25BJ	ABC
C	805	87-010-958-080	CHIP -CAP,S 0.01-25BJ	ABC
C	806	87-010-958-080	CHIP -CAP,S 0.01-25BJ	ABC
C	803	87-010-958-080	CHIP -CAP,S 0.01-25BJ	ABC
C	810	87-010-112-080	CAP, ELECT 100-16V	ABC
C	817	87-010-221-080	CAP, ELECT 470-10V	ABC
C	813	87-010-401-080	CAP, ELECT 1-50V	ABC
C	814	87-010-401-080	CAP, ELECT 1-50V	ABC
C	811	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	812	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	815	87-010-546-080	CAP, ELECT 0.33-50V	ABC
C	816	87-010-546-080	CAP, ELECT 0.33-50V	ABC
C	819	87-A10-800-080	C-CAP,S 6800P-16 J B CM	ABC
C	818	87-A10-891-080	CAP,E 4.7-25 SME(K)	ABC
C	821	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	825	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC

ELECTRICAL MAIN PARTS LIST - 7/8 (MX-NAVH1200)

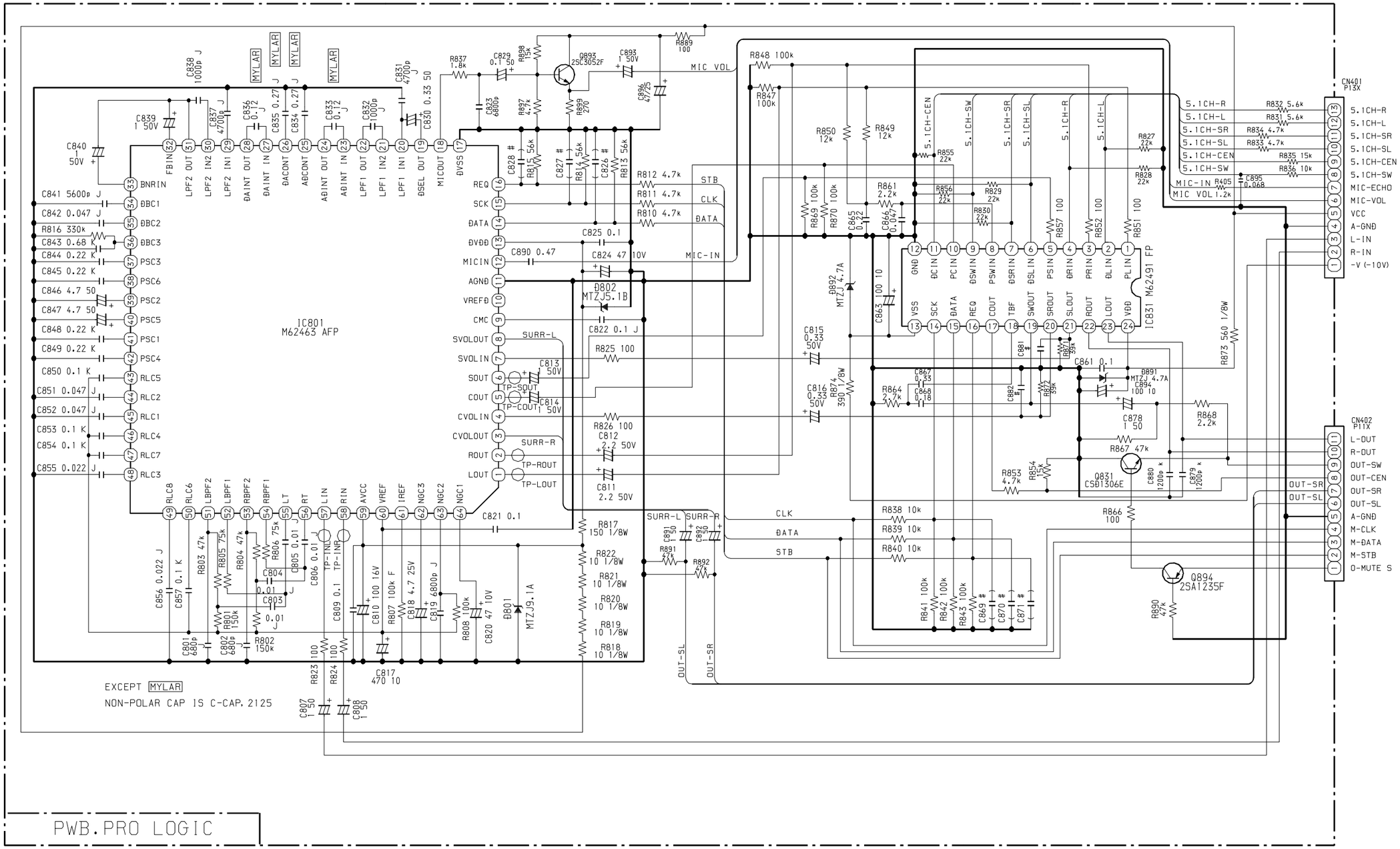
C	820	87-010-374-080	CAP, ELECT 47-10V	ABC
C	824	87-010-374-080	CAP, ELECT 47-10V	ABC
C	829	87-010-544-080	CAP, ELECT 0.1-50V	ABC
C	823	87-A10-800-080	C-CAP,S 6800P-16 J B CM	ABC
C	822	87-A10-804-080	C-CAP,S 0.1-25 J B	ABC
C	839	87-010-401-080	CAP, ELECT 1-50V	ABC
C	830	87-010-546-080	CAP, ELECT 0.33-50V	ABC
C	831	87-010-971-080	C-CAP,S 4700P-50 B J	ABC
C	837	87-010-971-080	C-CAP,S 4700P-50 B J	ABC
C	832	87-012-349-080	C-CAP,S 1000P-50 CH	ABC
C	838	87-012-349-080	C-CAP,S 1000P-50 CH	ABC
C	840	87-010-401-080	CAP, ELECT 1-50V	ABC
C	846	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	847	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	844	87-012-393-080	C-CAP,S 0.22-16 R K	ABC
C	848	87-012-393-080	C-CAP,S 0.22-16 R K	ABC
C	849	87-012-393-080	C-CAP,S 0.22-16 R K	ABC
C	845	87-012-393-080	C-CAP,S 0.22-16 R K	ABC
C	843	87-A10-229-080	C-CAP,S 0.68-10 K W5	ABC
C	841	87-A10-799-080	C-CAP,S 5600P-16 J B CM	ABC
C	842	87-A10-802-080	C-CAP,S 0.047-16 J B CM	ABC
C	850	87-016-081-080	C-CAP,S 0.1-16 RK	ABC
C	853	87-016-081-080	C-CAP,S 0.1-16 RK	ABC
C	854	87-016-081-080	C-CAP,S 0.1-16 RK	ABC
C	857	87-016-081-080	C-CAP,S 0.1-16 RK	ABC
C	855	87-A10-801-080	C-CAP,S 0.022-16 J B CM	ABC
C	856	87-A10-801-080	C-CAP,S 0.022-16 J B CM	ABC
C	851	87-A10-802-080	C-CAP,S 0.047-16 J B CM	ABC
C	852	87-A10-802-080	C-CAP,S 0.047-16 J B CM	ABC
C	866	87-010-194-080	CAP, CHIP 0.047	ABC
C	861	87-010-196-080	CHIP CAPACITOR,0.1-25	ABC
C	863	87-010-263-080	CAP, ELECT 100-10V	ABC
C	865	87-016-460-080	C-CAP,S 0.22-16 B	ABC
C	868	87-A10-060-080	C-CAP,S 0.18-16 K B	ABC
C	867	87-A10-201-080	C-CAP,S0.33-16 KB	ABC
C	879	87-010-179-080	CAP,CHIP S B1200P	ABC
C	878	87-010-401-080	CAP, ELECT 1-50V	ABC
C	880	87-010-179-080	CAP,CHIP S B1200P	ABC
C	895	87-010-195-080	C-CAP,S 0.068-25 F	ABC
C	896	87-010-260-080	CAP, ELECT 47-25V	ABC
C	894	87-010-263-080	CAP, ELECT 100-10V	ABC
C	893	87-010-401-080	CAP, ELECT 1-50V	ABC
C	891	87-010-401-080	CAP, ELECT 1-50V	ABC
C	892	87-010-401-080	CAP, ELECT 1-50V	ABC
C	890	87-012-358-080	C-CAP,S 0.47-10 F Z	ABC
CN	402	87-099-557-010	CONN,11P TUC-P11X-B1	ABC
CN	401	87-099-559-010	CONN,13P TUC-P13X-B1	ABC
D	802	87-070-136-080	ZENER,MTZJ5.1B	ABC
D	801	87-A40-442-080	ZENER,MTZJ9.1A	ABC
D	892	87-A40-438-080	ZENER,MTZJ4.7A	ABC
D	891	87-A40-438-080	ZENER,MTZJ4.7A	ABC
IC	801	87-A21-097-040	C-IC,M62463AFP	ABC
IC	831	87-A21-015-040	C-IC,M62491FP	ABC
Q	831	87-A30-086-040	C-TR,CSD1306E	ABC
Q	894	87-A30-075-080	C-TR,2SA1235F	ABC
Q	893	87-A30-076-080	C-TR,2SC3052F	ABC
R	807	87-022-214-080	C-RES S100K-1/10WF	ABC
C	952	87-010-263-080	CAP, ELECT 100-10V	ABC
C	953	87-010-380-080	CAP, ELECT 47-16V	ABC
C	951	87-010-401-080	CAP, ELECT 1-50V	ABC
CN	951	87-A60-109-010	CONN,2P V S2M-2W	ABC
D	952	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	951	87-020-465-080	DIODE,1SS133 (110MA)	ABC
Q	952	87-026-609-080	TR,KTA1266GR	ABC
Q	951	87-A30-076-080	C-TR,2SC3052F	ABC
C	304	87-010-178-080	CHIP CAP 1000P	ABC
C	303	87-010-178-080	CHIP CAP 1000P	ABC
C	307	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	308	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	302	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	301	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	305	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	306	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	309	87-010-405-080	CAP, ELECT 10-50V	ABC
C	319	87-010-182-080	C-CAP,S 2200P-50 B	ABC
C	313	87-010-260-080	CAP, ELECT 47-25V	ABC
C	314	87-010-260-080	CAP, ELECT 47-25V	ABC
C	310	87-010-405-080	CAP, ELECT 10-50V	ABC
C	317	87-010-544-080	CAP, ELECT 0.1-50V	ABC
C	318	87-010-544-080	CAP, ELECT 0.1-50V	ABC
C	315	87-A10-596-080	C-CAP,S 100P-100 J CH	ABC
C	316	87-A10-596-080	C-CAP,S 100P-100 J CH	ABC
C	321	87-012-145-080	CAP, CHIP S 270P CH	ABC
C	322	87-012-145-080	CAP, CHIP S 270P CH	ABC
C	324	87-016-462-080	C-CAP,S 1-16 F	ABC
C	323	87-016-462-080	C-CAP,S 1-16 F	ABC
C	352	87-010-178-080	CHIP CAP 1000P	ABC
C	357	87-010-260-080	CAP, ELECT 47-25V	ABC
C	354	87-010-322-080	C-CAP,S 100P-50 CH	ABC
C	351	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	353	87-010-404-080	CAP, ELECT 4.7-50V	ABC
C	355	87-010-405-080	CAP, ELECT 10-50V	ABC

ELECTRICAL MAIN PARTS LIST - 8/8 (MX-NAVH1200)

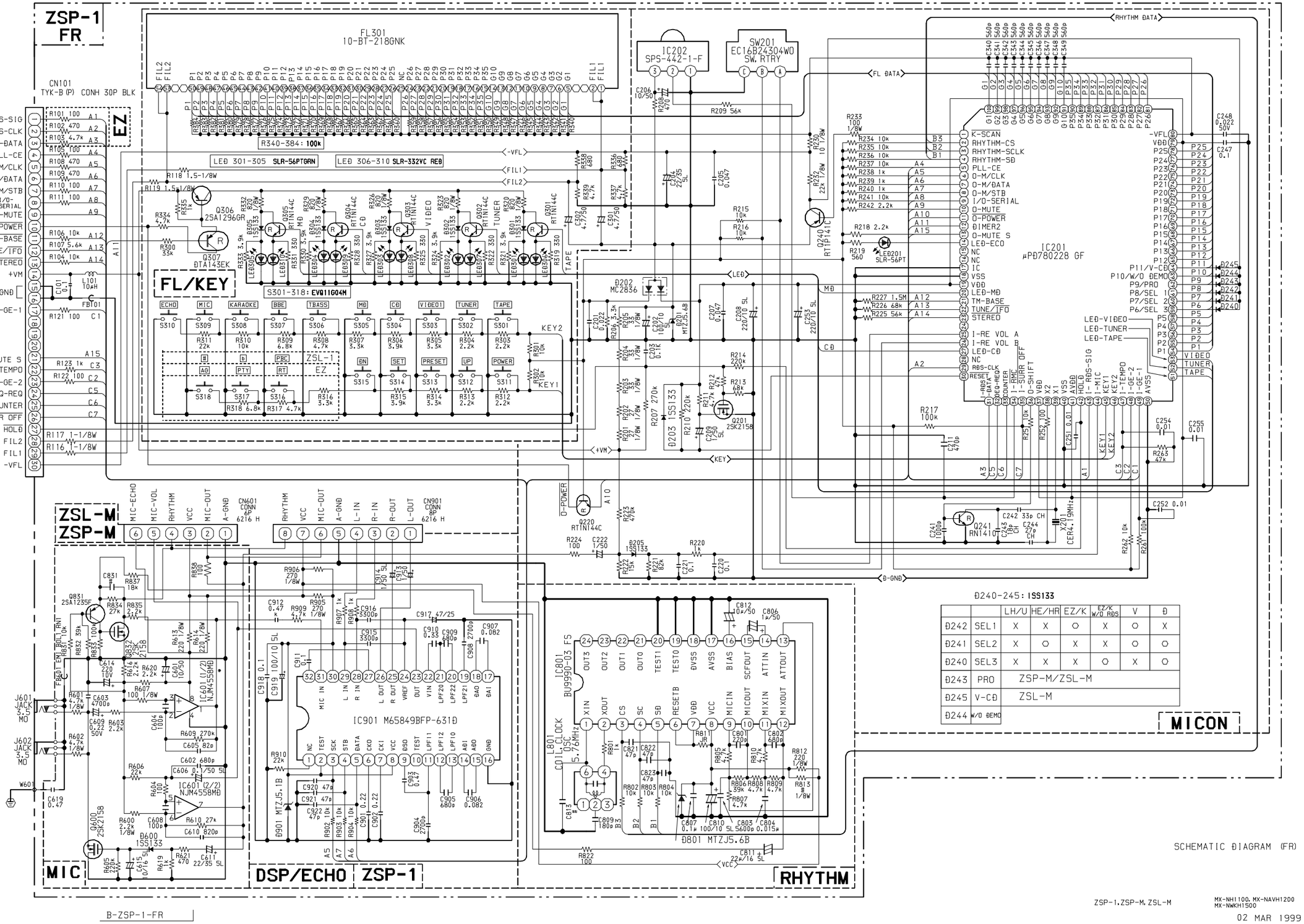
C	359	87-010-544-080	CAP, ELECT 0.1-50V	ABC
C	358	87-A10-596-080	C-CAP,S 100P-100 J CH	ABC
C	360	87-012-145-080	CAP, CHIP S 270P CH	ABC
C	361	87-016-462-080	C-CAP,S 1-16 F	ABC
C	381	87-010-402-080	CAP, ELECT 2.2-50V	ABC
C	391	87-010-260-080	CAP, ELECT 47-25V	ABC
D	318	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	317	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	312	87-A40-488-080	DIODE,1SS244	ABC
D	311	87-A40-488-080	DIODE,1SS244	ABC
D	353	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	354	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	355	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	351	87-020-465-080	DIODE,1SS133 (110MA)	ABC
D	356	87-A40-488-080	DIODE,1SS244	ABC
Q	303	87-A30-075-080	C-TR,2SA1235F	ABC
Q	304	87-A30-075-080	C-TR,2SA1235F	ABC
Q	305	87-A30-075-080	C-TR,2SA1235F	ABC
Q	306	87-A30-075-080	C-TR,2SA1235F	ABC
Q	309	87-A30-076-080	C-TR,2SC3052F	ABC
Q	308	87-A30-076-080	C-TR,2SC3052F	ABC
Q	307	87-A30-076-080	C-TR,2SC3052F	ABC
Q	302	87-A30-257-080	C-TR,2SD1306E	ABC
Q	301	87-A30-257-080	C-TR,2SD1306E	ABC
Q	319	87-A30-075-080	C-TR,2SA1235F	ABC
Q	317	87-A30-076-080	C-TR,2SC3052F	ABC
Q	318	87-A30-076-080	C-TR,2SC3052F	ABC
Q	310	87-A30-076-080	C-TR,2SC3052F	ABC
Q	312	87-A30-190-080	TR,CC5551	ABC
Q	311	87-A30-190-080	TR,CC5551	ABC
Q	352	87-A30-075-080	C-TR,2SA1235F	ABC
Q	353	87-A30-075-080	C-TR,2SA1235F	ABC
Q	359	87-A30-076-080	C-TR,2SC3052F	ABC
Q	355	87-A30-076-080	C-TR,2SC3052F	ABC
Q	354	87-A30-076-080	C-TR,2SC3052F	ABC
Q	356	87-A30-190-080	TR,CC5551	ABC
Q	351	87-A30-257-080	C-TR,2SD1306E	ABC
Q	360	87-A30-075-080	C-TR,2SA1235F	ABC
Q	381	87-A30-257-080	C-TR,2SD1306E	ABC
Q	892	87-A30-257-080	C-TR,2SD1306E	ABC
Q	891	87-A30-257-080	C-TR,2SD1306E	ABC
R	333	87-022-050-080	RES,M/F 0.22-1W J	ABC
R	332	87-022-050-080	RES,M/F 0.22-1W J	ABC
R	334	87-022-050-080	RES,M/F 0.22-1W J	ABC
R	331	87-022-050-080	RES,M/F 0.22-1W J	ABC
R	366	87-022-050-080	RES,M/F 0.22-1W J	ABC
R	367	87-022-050-080	RES,M/F 0.22-1W J	ABC
C	138	87-010-387-080	CAP,E 470-25 SME	ABC
C	141	87-A10-480-090	CAP,CER 4700P-250 M E KH	ABC
CN	102	8Z-SP1-619-010	CONN ASSY,4P	ABC
D	119	87-070-345-080	DIODE,IN4148	ABC
D	118	87-070-345-080	DIODE,IN4148	ABC
D	117	87-070-345-080	DIODE,IN4148	ABC
D	116	87-070-345-080	DIODE,IN4148	ABC
D	122	87-070-345-080	DIODE,IN4148	ABC
D	120	87-070-345-080	DIODE,IN4148	ABC
D	121	87-070-345-080	DIODE,IN4148	ABC
PT	102	8Z-NF8-662-010	PT,SUB ZNF-8(E)	.BC
PT	102	8Z-NF8-663-010	PT,SUB ZNF-8(H)	A
Q	101	87-026-245-080	TR,DTC114ES	ABC
RY	102	87-A90-976-010	RELAY,AC12V SDT-S-112LMR	.BC
RY	101	87-A91-281-010	RELAY,AC DC12V OSA-SS-212DM5	A
S	101	87-036-173-010	SW,SL 2-2-4 SDKG(*)	A
T	102	87-A60-317-010	TERMINAL, 1P MSC	ABC
T	101	87-A60-317-010	TERMINAL, 1P MSC	ABC

SCHEMATIC DIAGRAM – 1 (MX-NAV

SCHEMATIC DIAGRAM – 2 (MX-NAVH1200 : MAIN 2/2 PROLOGIC)

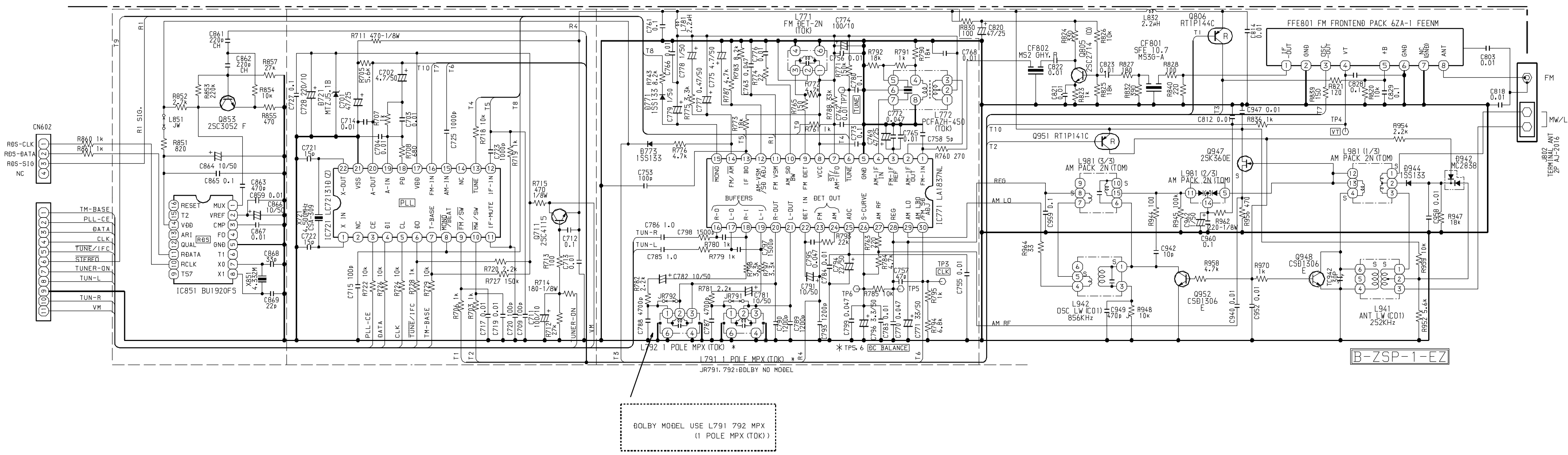


PWB.PRO LOGIC



		LH/U	HE/HR	EZ/K	EZ/K w/O RDS	V	Ð
Ð242	SEL1	X	X	O	X	O	X
Ð241	SEL2	X	O	X	X	O	O
Ð240	SEL3	X	X	X	O	X	O
Ð243	PRO	ZSP-M/ZSL-M					
Ð245	V-CÐ	ZSL-M					
Ð244	W/O ÐEMO						

SCHEMATIC DIAGRAM – 4 (MX-NAVH1200 : TUNER)



CN602
RDS-CLK
RDS-DATA
RDS-SIG
NC
TM-BASE
PLL-CE
DATA
CLK
TUNE/IFC
STEREO
TUNER-ON
TUN-L
TUN-R
VM
R1 SIG.
Q853 2SC3052 F
IC851 BU1920FS
RDS
X851 4.332M
IC721 LC72131D (Z)
PLL
X721 4.500MHz CSA-309
D721 MTZJ5.1B
Q711 2SC4115
D771 1SS133
D773 1SS133
L771 FM DET-2N (TOK)
L772 PCFAZH-450 (TOK)
IC771 LA1837NL
BUFFERS
DET OUT
TUNE
TP3 CLK
TP5
TP6
TP7
L792 1 POLE MPX (TOK) *
L791 1 POLE MPX (TOK) *
*TPS, 6 DC BALANCE
JR791, 792:DOLBY NO MODEL
DOLBY MODEL USE L791 792 MPX
(1 POLE MPX (TOK))
CF802 MS2 GHY.
Q805 2SC2714 (O)
CF801 SFE 10.7 MS3G-A
L832 2.2µH
Q806 RT1P144C
FFE801 FM FRONTEND PACK 6ZA-1 FEENM
IF-OUT
GND
OSC-OUT
VT
+B
NC (GND)
ANT
FM
MW/LW
J802 TERMINAL ANT 2P AJ-2016
TP4
VT
Q951 RT1P141C
Q947 2SK360E
L981 (3/3) AM PACK 2N (TOM)
L981 (2/3) AM PACK 2N (TOM)
L981 (1/3) AM PACK 2N (TOM)
D944 1SS133
D942 MC2838
REG
AM LO
AM RF
L942 OSC LW (CO1) 856KHz
Q952 CSD1306 E
Q948 CSD1306 E
L941 ANT LW (CO1) 252KHz
B-ZSP-1-EZ

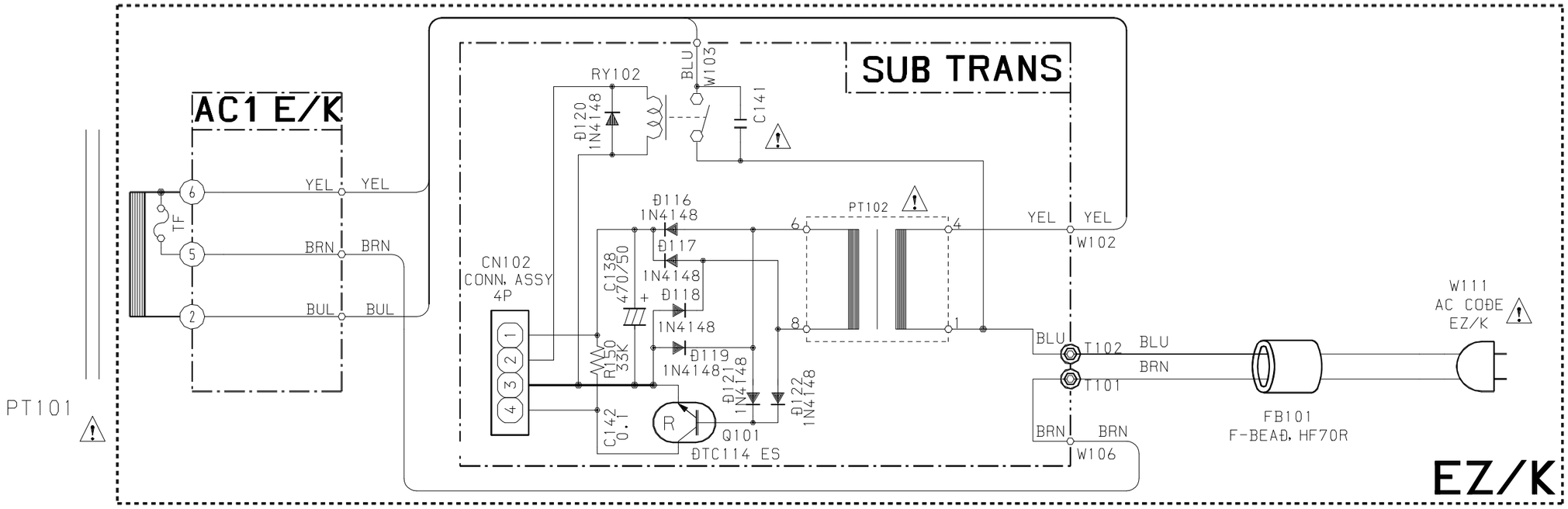
B-ZSP-1-EZ

SCHEMATIC DIAGRAM TUNNER (EZ)

ZSP-1 MX-NH1100 ØR613

10 02 99

SCHEMATIC DIAGRAM – 5 (MX-NAVH1200 : PT)



MECHANICAL PARTS LIST - 1/1 (MX-SNAVH1200)

NOTE: The characters in the suffix column indicate the part usage.

KSM .....XX.....B.....
EZSM .....XX.....C.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	87-B00-002-010		BADGE,AIWA 30 ABS SIL	ABC
	8Z-SP1-002-010		CABI,STEEL	ABC
	8Z-SP1-017-010		PANEL,SIDE L	ABC
	8Z-SP1-018-010		PANEL,SIDE R	ABC
	8Z-SPM-001-010		CABI,FR EZ	.BC
	8Z-SPM-003-010		PANEL,REAR EZSNM	..C
	8Z-SPM-005-010		CABI,FR HR	A
	8Z-SPM-006-010		PANEL,REAR KSNM	.B
	8Z-SPM-008-010		PANEL,REAR HR	A
	8Z-SP1-007-010		KEY,BBE	ABC
	8Z-SP1-008-010		KEY,KARAOKE	A
	8Z-SP1-010-010		KEY,ASSY FUN	ABC
	8Z-SP1-011-010		KNOB,RTRY VOL	ABC
	8Z-SP1-012-010		RING,VOL	ABC
	8Z-SP1-015-010		REFLECTOR,ECO	ABC
	8Z-SP1-016-010		KEY,RDS	.BC
	8Z-SPM-002-010		WINDOW,DISPLAY	A
	8Z-SPM-009-010		WINDOW,DISPLAY EZ	.BC
	87-064-185-010		HLDR,WIRE	ABC
	87-085-213-010		FOOT,H12.5	ABC
	88-AR1-203-010		HLDR,TU	ABC
	88-SPM-208-010		HLDR,PWB PRO	ABC
	8Z-NB8-240-010		COVER, PL	ABC
	8Z-SP1-207-010		COVER, FAN	ABC
	8Z-SP1-208-010		HLDR,PWB 13.5	ABC
	8Z-SP1-209-010		HLDR,PWB ECO	ABC
	81-653-215-010		SPECIAL SCREW, VT2.6-8	A
	87-067-579-010		TAPPING SCREW, BVT2+3-8	ABC
	87-067-688-010		BVTT+3-6	ABC
	87-067-703-010		TAPPING SCREW, BVT2+3-10	ABC
	87-067-822-010		BVT2+3-20 W/O SLOT	ABC
	87-067-975-010		S-SCREW,IT+4-8	ABC
	87-081-514-010		VTT+3-12	ABC
	87-591-094-410		TAPPING SCREW, QIT+3-6	ABC
	87-721-095-410		QT2+3-8GLD W/O SLOT	ABC
	87-B10-091-010		UTT2+3-10 W/O BLK	ABC
	87-064-185-010		HLDR,WIRE	ABC
	87-085-185-010		BUSHING, AC CORD (E)	ABC
	87-099-811-010		PLUG,ADPTR CONV(K)	.B
	87-A91-331-010		COVER,CAPACITOR 851040	ABC
	88-904-151-110		FF-CABLE, 4P 1.25 150MM	.BC
	88-906-301-110		FF-CABLE,6P-1.25	ABC
	88-910-071-110		FF-CABLE, 10P 1.25 70MM	ABC
	88-911-121-110		FF-CABLE,11P 1.25	ABC
C 181	87-018-131-080		CAP, CER 1000P-50V	ABC
C 182	87-018-131-080		CAP, CER 1000P-50V	ABC
FB 101	87-A90-978-010		F-BEAD,7.94-12.7-12.7 HF70RH	.BC
M 101	87-A91-232-010		FAN,F614R-12MC-22-350MM	ABC
PT 101	88-SPM-602-010		PT,HE	A
PT 101	88-SPM-604-010		PT,EZ	..C
PT 101	88-SPM-606-010		PT,K	.B
Q 218	87-A30-137-010		TR,2SD2494	ABC
Q 217	87-A30-137-010		TR,2SD2494	ABC
Q 219	87-A30-138-010		TR,2SB1625	ABC
Q 220	87-A30-138-010		TR,2SB1625	ABC
Q 224	87-A30-186-010		FET,2SK3053	ABC
Q 223	87-A30-186-010		FET,2SK3053	ABC
Q 315	87-A30-108-010		TR,2SB1626	ABC
Q 316	87-A30-108-010		TR,2SB1626	ABC
Q 313	87-A30-109-010		TR,2SD 2495	ABC
Q 314	87-A30-109-010		TR,2SD 2495	ABC
Q 358	87-A30-108-010		TR,2SB1626	ABC
Q 357	87-A30-109-010		TR,2SD 2495	ABC
W 111	87-050-079-010		AC-CORD ASSY,E	ABC
	87-067-703-010		TAPPING SCREW, BVT2+3-10	ABC
W 101	8Z-SP1-627-010		F-CABLE,7P 2.5 280MM	ABC
WH 101	87-A90-460-010		HLDR,WIRE 2.5-7P	ABC
WH 102	87-A90-460-010		HLDR,WIRE 2.5-7P	ABC
	88-SX1-203-210		GUIDE,FL	ABC

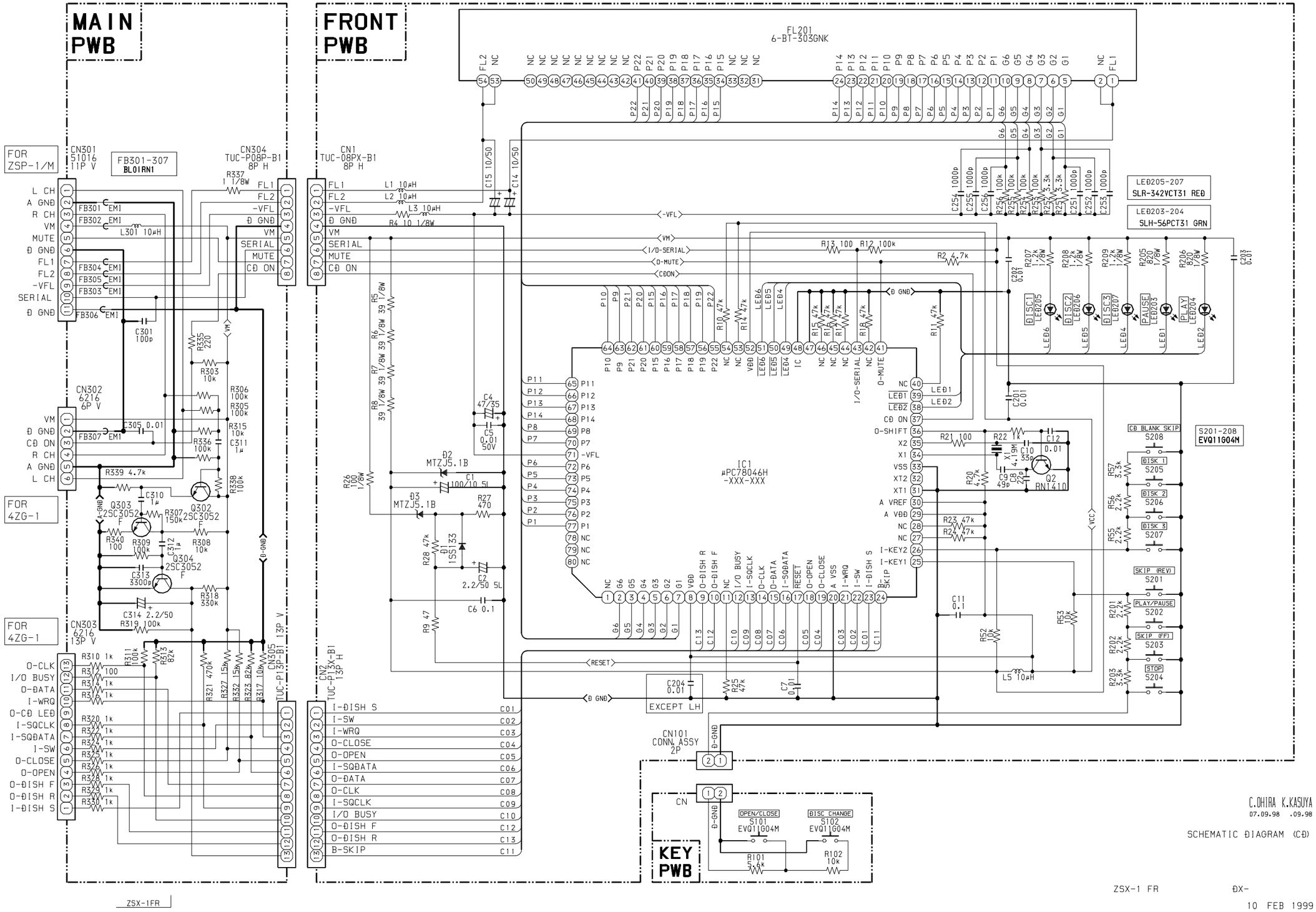
ELECTRICAL MAIN PARTS LIST - 1/1 (DX-NH1100)

NOTE: The characters in the suffix column indicate the part usage.

YJSM .....XX.....A.....
YSM .....XX.....B.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
S 101	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 102	87-A90-095-080		SW,TACT EVQ11G04M	AB
	88-SX1-203-210		GUIDE,FL	AB
	8Z-SX1-202-010		GUIDE,LED OPE	AB
	8Z-SX1-203-010		GUIDE,LED DISC	AB
C 2	87-010-072-040		CAP,E 2.2-50 5L	AB
C 5	87-010-190-080		S CHIP F 0.01	AB
C 6	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 7	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 4	87-010-246-040		CAP,E 47-35 SME	AB
C 1	87-010-264-040		CAP,E 100-10 5L	AB
C 8	87-010-314-080		C-CAP,S 22P-50V	AB
C 9	87-010-316-080		C-CAP,S 33P-50 CH	AB
C 11	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 12	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 10	87-010-315-080		C-CAP,S 27P-50 CH	AB
C 14	87-010-405-040		CAP,E 10-50	AB
C 15	87-010-405-040		CAP,E 10-50	AB
C 202	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 203	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 201	87-018-134-080		CAPACITOR,TC-U 0.01-16	AB
C 252	87-010-178-080		CHIP CAP 1000P	AB
C 255	87-010-178-080		CHIP CAP 1000P	AB
C 251	87-010-178-080		CHIP CAP 1000P	AB
C 254	87-010-178-080		CHIP CAP 1000P	AB
C 253	87-010-178-080		CHIP CAP 1000P	AB
C 256	87-010-178-080		CHIP CAP 1000P	AB
C 304	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 305	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 301	87-010-322-080		C-CAP,S 100P-50 CH	AB
C 313	87-010-184-080		CHIP CAPACITOR 3300P(K)	AB
C 314	87-010-402-040		CAP,E 2.2-50 SME	AB
C 312	87-016-462-080		C-CAP,S 1-16 F	AB
C 311	87-016-462-080		C-CAP,S 1-16 F	AB
C 310	87-016-462-080		C-CAP,S 1-16 F	AB
CN 2	87-099-559-010		CONN,13P TUC-P13X-B1	AB
CN 1	87-099-669-010		CONN,8P TUC-P8X-B1	AB
CN 301	87-009-241-010		CONNECTOR, 11P	AB
CN 303	87-099-015-010		CONN,13P 6216V	AB
CN 302	87-099-194-010		CONN,6P 6216V	AB
CN 305	87-099-570-010		CONN,13P TUC-P13P-B1	AB
CN 304	87-099-667-010		CONN,8P TUC-P8P-B1	AB
D 1	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 2	87-070-136-080		ZENER,MTZJ5.1B	AB
D 3	87-070-136-080		ZENER,MTZJ5.1B	AB
FB 303	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 306	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 307	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 301	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 305	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 302	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 304	87-008-372-080		FILTER, EMI BL OIRNI	AB
FL 201	8Z-SX1-608-010		FL,6-BT-303GNK	AB
IC 1	8Z-SX1-607-010		C-IC,UPD78046HGF-024-3B9	AB
L 3	87-005-152-080		COIL,10UH	AB
L 5	87-005-152-080		COIL,10UH	AB
L 1	87-005-152-080		COIL,10UH	AB
L 2	87-005-152-080		COIL,10UH	AB
L 301	87-005-152-080		COIL,10UH	AB
L 302	87-005-165-080		COIL 1UH (H,E)	AB
LED 203	87-A40-263-080		LED,SLH-56PCT31 GRN	AB
LED 204	87-A40-263-080		LED,SLH-56PCT31 GRN	AB
LED 206	87-A40-317-080		LED,SLR-342VCT31 RED	AB
LED 205	87-A40-317-080		LED,SLR-342VCT31 RED	AB
LED 207	87-A40-317-080		LED,SLR-342VCT31 RED	AB
Q 2	87-026-263-080		C-TR,RN1410	AB
Q 302	87-A30-076-080		C-TR,2SC3052F	AB
Q 303	87-A30-076-080		C-TR,2SC3052F	AB
Q 304	87-A30-076-080		C-TR,2SC3052F	AB
S 203	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 207	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 208	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 201	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 204	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 205	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 206	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 202	87-A90-095-080		SW,TACT EVQ11G04M	AB
W 3	88-SX1-610-010		CORD,FG 11P	AB
X 1	87-A70-075-080		VIB,CER 4.19MHZ CRHF	AB

SCHEMATIC DIAGRAM – 6 (DX-NH1100 : MAIN / FRONT)



MECHANICAL PARTS LIST - 1/1 (DX-NH1100)

NOTE: The characters in the suffix column indicate the part usage.

YJSM			XX	A
YSM			XX	B
REF.NO		PARTS NO.	KANRI NO. DESCRIPTION	SUFFIX
		87-B00-002-010	BADGE,AIWA 30 ABS SIL	AB
		8Z-SX1-001-010	CABI,FR	AB
		8Z-SX1-010-010	CABI,REAR YLSM	
		8Z-SX1-011-010	PANEL,SIDE L	AB
		8Z-SX1-012-010	PANEL,SIDE R	AB
		8Z-SX1-013-010	CABI,STEEL	AB
		8Z-SX1-016-010	CABI,REAR YJSM	A
		8Z-SX1-017-010	CABI,REAR YSM	.B
		8Z-SX1-021-010	CABI,STEEL	
		8Z-SX1-004-010	KEY,OPEN	AB
		8Z-SX1-005-010	KEY,DISC	AB
		8Z-SX1-008-010	KEY,ASSY OPE	AB
		8Z-SX1-009-010	REFLECTOR,DISC	AB
		8Z-SX1-002-010	PANEL,TRAY	AB
		8Z-SX1-003-010	WINDOW,CD	AB
		84-ZG1-245-210	CAP,OPTICAL	AB
		8Z-SX1-201-010	HLDR,CD	AB
		87-067-633-010	TAPPING SCREW, BVT2+3-8	
		87-067-703-010	TAPPING SCREW, BVT2+3-10	AB
		87-721-097-410	QT2+3-12 GLD	AB
		87-B10-091-010	UTT2+3-10 W/O BLK	AB
W	2	88-906-481-110	FF-CABLE, 6P 1.25 480MM	AB
W	1	88-913-121-110	FF-CABLE,P1.25	AB
		88-SX1-203-210	GUIDE,FL	AB
		8Z-SX1-202-010	GUIDE,LED OPE	AB
		8Z-SX1-203-010	GUIDE,LED DISC	AB
W	3	88-SX1-610-010	CORD,FG 11P	AB

ELECTRICAL MAIN PARTS LIST - 1/2 (FX-NH1100)

NOTE: The characters in the suffix column indicate the part usage.

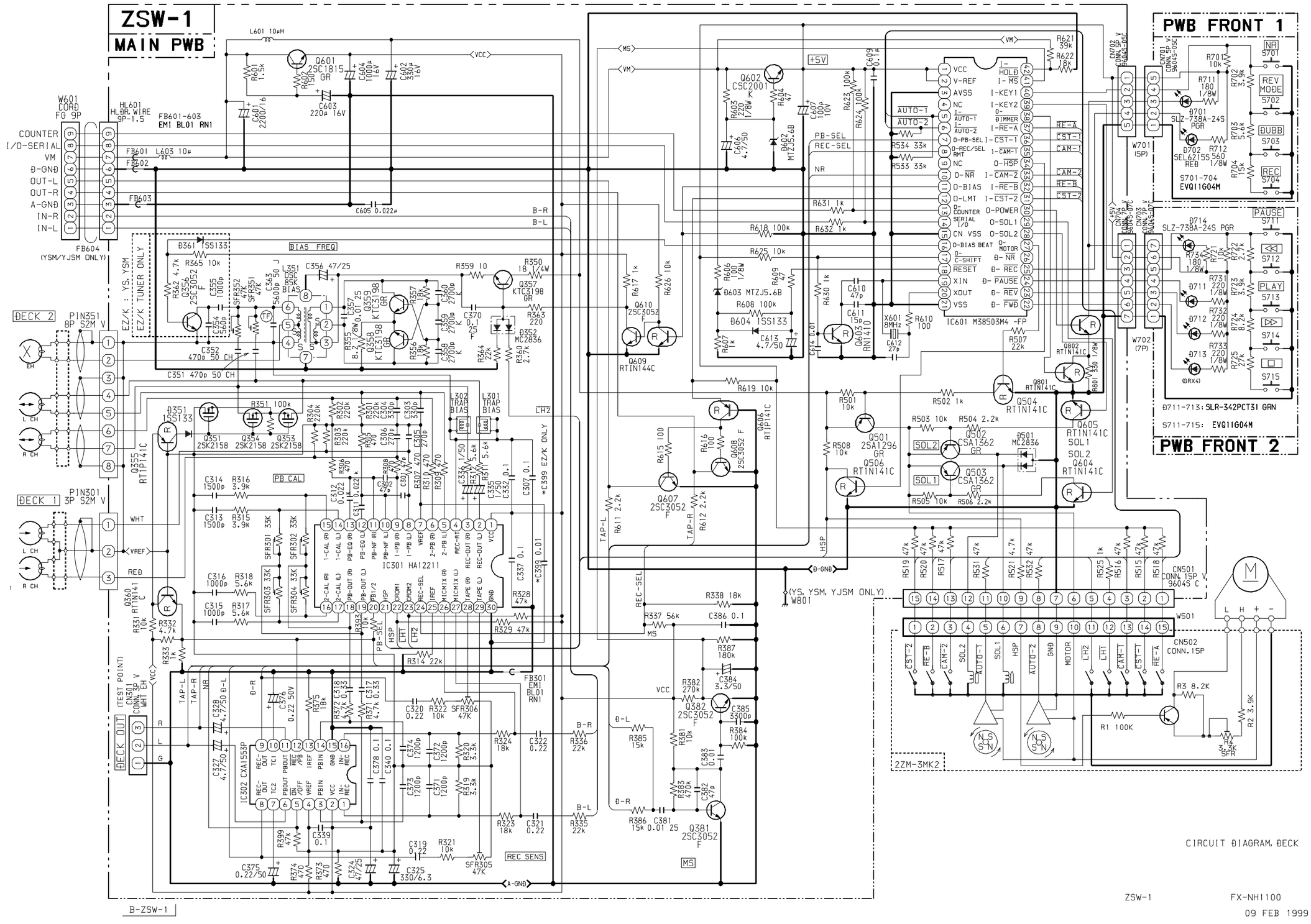
YJSM .....XX.....A.....
YSM .....XX.....B.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
*	8Z-SW1-203-010		GUIDE,LED OPE	AB
*	8Z-SW1-204-010		GUIDE,LED REC	AB
*	8Z-SW1-205-010		GUIDE,LED CASS 1	AB
*	8Z-SW1-206-010		GUIDE,LED CASS 2	AB
CN 703	87-A60-060-010		CONN,07P V 9604S-07C	AB
CN 701	87-A60-062-010		CONN,05P V 9604S-05C	AB
D 702	87-002-787-080		LED,SEL 6215S RED	AB
D 701	87-070-278-010		LED,SLZ-738A-24-S	AB
D 714	87-070-278-010		LED,SLZ-738A-24-S	AB
D 712	87-A40-496-040		LED,SLR-342MCT31 GRN	AB
D 713	87-A40-496-040		LED,SLR-342MCT31 GRN	AB
D 711	87-A40-496-040		LED,SLR-342MCT31 GRN	AB
S 704	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 702	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 703	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 701	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 713	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 715	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 712	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 714	87-A90-095-080		SW,TACT EVQ11G04M	AB
S 711	87-A90-095-080		SW,TACT EVQ11G04M	AB
C 603	87-010-101-080		CAP, ELECT 220-16	AB
C 609	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 605	87-010-198-080		CAP, CHIP 0.022	AB
C 604	87-010-237-080		CAP, ELECT 1000-16V	AB
C 607	87-010-263-080		CAP, ELECT 100-10V	AB
C 602	87-010-381-080		CAP, ELECT 330-16V	AB
C 606	87-010-404-080		CAP, ELECT 4.7-50V	AB
C 601	87-015-997-090		CAP,E 2200-16 SME	AB
C 614	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 611	87-010-312-080		C-CAP,S 15P-50 CH	AB
C 612	87-010-315-080		C-CAP,S 27P-50 CH	AB
C 610	87-010-318-080		C-CAP,S 47P-50 CH	AB
C 613	87-010-404-080		CAP, ELECT 4.7-50V	AB
CN 501	87-099-750-010		CONN,15P V 9604SC	AB
CN 704	87-A60-060-010		CONN,07P V 9604S-07C	AB
CN 702	87-A60-062-010		CONN,05P V 9604S-05C	AB
D 602	87-017-931-080		ZENER,MTZJ5.6B	AB
D 603	87-017-931-080		ZENER,MTZJ5.6B	AB
D 604	87-020-465-080		DIODE,1SS133 (110MA)	AB
FB 301	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 601	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 602	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 603	87-008-372-080		FILTER, EMI BL OIRNI	AB
FB 604	87-A90-923-010		F-BEAD,8-13-14 E1314MRT	.B
IC 601	8Z-SW1-608-040		IC,M38503M4-088FP T4	AB
L 601	87-005-130-080		COIL,10UH	AB
L 603	87-005-130-080		COIL,10UH	AB
Q 603	87-026-263-080		C-TR,RN1410	AB
Q 609	87-A30-071-080		C-TR,RT1N 144C	AB
Q 605	87-A30-073-080		C-TR,RT1N 141C	AB
Q 604	87-A30-073-080		C-TR,RT1N 141C	AB
Q 606	87-A30-074-080		C-TR,RT1P 141C	AB
Q 608	87-A30-076-080		C-TR,2SC3052F	AB
Q 607	87-A30-076-080		C-TR,2SC3052F	AB
Q 602	87-A30-164-080		TR,CSC2001K	AB
Q 601	89-318-155-080		TR,2SC1815 (0.4W)	AB
Q 610	87-A30-076-080		C-TR,2SC3052F	AB
Q 801	87-A30-073-080		C-TR,RT1N 141C	AB
Q 802	87-A30-073-080		C-TR,RT1N 141C	AB
W 601	88-SW1-607-010		CORD,FG9P	AB
X 601	87-A70-120-080		VIB,8.00MHZ MTZ-TF01	AB
C 307	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 301	87-010-318-080		C-CAP,S 47P-50 CH	AB
C 302	87-010-318-080		C-CAP,S 47P-50 CH	AB
C 306	87-012-145-080		CAP, CHIP S 270P CH	AB
C 305	87-012-145-080		CAP, CHIP S 270P CH	AB
C 303	87-012-157-080		C-CAP,S 330P-50 CH	AB
C 304	87-012-157-080		C-CAP,S 330P-50 CH	AB
C 313	87-010-180-080		C-CER 1500P	AB
C 314	87-010-180-080		C-CER 1500P	AB
C 311	87-010-198-080		CAP, CHIP 0.022	AB
C 312	87-010-198-080		CAP, CHIP 0.022	AB
C 319	87-012-141-080		CHIP-CAPACITOR,0.22-16F	AB
C 318	87-012-142-080		CAP, S 0.33-16	AB
C 317	87-012-142-080		CAP, S 0.33-16	AB
C 324	87-010-260-080		CAP, ELECT 47-25V	AB
C 325	87-010-370-080		CAP,E 330-6.3 SME	AB
C 327	87-010-404-080		CAP, ELECT 4.7-50V	AB
C 328	87-010-404-080		CAP, ELECT 4.7-50V	AB
C 320	87-012-141-080		CHIP-CAPACITOR,0.22-16F	AB
C 322	87-012-141-080		CHIP-CAPACITOR,0.22-16F	AB
C 321	87-012-141-080		CHIP-CAPACITOR,0.22-16F	AB
C 339	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 337	87-010-196-080		CHIP CAPACITOR,0.1-25	AB

ELECTRICAL MAIN PARTS LIST - 2/2 (FX-NH1100)

C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	336	87-010-401-080	CAP, ELECT 1-50V	AB
C	335	87-010-401-080	CAP, ELECT 1-50V	AB
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	354	87-010-175-080	CAP 560P	.B
C	355	87-010-178-080	CHIP CAP 1000P	AB
C	358	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	359	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	356	87-010-260-080	CAP, ELECT 47-25V	AB
C	352	87-012-140-080	CAP 470P	AB
C	351	87-012-140-080	CAP 470P	AB
C	360	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	372	87-010-179-080	CAP,CHIP S B1200P	AB
C	374	87-010-179-080	CAP,CHIP S B1200P	AB
C	371	87-010-179-080	CAP,CHIP S B1200P	AB
C	373	87-010-179-080	CAP,CHIP S B1200P	AB
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	376	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	375	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	385	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	382	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	384	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	399	87-010-197-080	CAP, CHIP 0.01 DM	AB
CN	301	87-049-919-010	CONN,3P EH V WHT	AB
D	352	87-A40-269-080	C-DIODE,MC2836	AB
D	361	87-020-465-080	DIODE,1SS133 (110MA)	AB
IC	302	87-A20-355-010	IC,CXA1553P	AB
IC	301	87-A20-455-010	IC,HA12211	AB
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	351	87-007-342-010	COIL,OSC 85K BIAS	AB
PIN	301	87-099-827-010	CONN,3P S2M-3W	AB
PIN	351	87-099-832-010	CONN,8P S2M-8W	AB
Q	359	87-026-610-080	TR,KTC3198GR	AB
Q	358	87-026-610-080	TR,KTC3198GR	AB
Q	357	87-026-610-080	TR,KTC3198GR	AB
Q	355	87-A30-074-080	C-TR,RT1P 141C	AB
Q	354	87-A30-087-080	C-FET,2SK2158	AB
Q	353	87-A30-087-080	C-FET,2SK2158	AB
Q	351	87-A30-087-080	C-FET,2SK2158	AB
Q	360	87-A30-073-080	C-TR,RT1N 141C	AB
Q	381	87-A30-076-080	C-TR,2SC3052F	AB
Q	382	87-A30-076-080	C-TR,2SC3052F	AB
SFR	303	87-024-355-080	SFR,33K DIA6 H	AB
SFR	302	87-024-355-080	SFR,33K DIA6 H	AB
SFR	301	87-024-355-080	SFR,33K DIA6 H	AB
SFR	304	87-024-355-080	SFR,33K DIA6 H	AB
SFR	305	87-024-356-080	SFR,47K DIA6 H	AB
SFR	306	87-024-356-080	SFR,47K DIA6 H	AB
SFR	351	87-024-356-080	SFR,47K DIA6 H	AB
SFR	352	87-024-356-080	SFR,47K DIA6 H	AB
D	501	87-A40-269-080	C-DIODE,MC2836	AB
Q	506	87-A30-073-080	C-TR,RT1N 141C	AB
Q	502	87-A30-085-070	C-TR,CSA1362GR	AB
Q	503	87-A30-085-070	C-TR,CSA1362GR	AB
Q	501	89-112-965-080	TR,2SA1296 (0.75W)	AB

SCHEMATIC DIAGRAM – 7 (FX-NH1100 : MAIN / FRONT)



MECHANICAL PARTS LIST - 1/1 (FX-NH1100)

NOTE: The characters in the suffix column indicate the part usage.

YJSM		XX		A
YSM		XX		B
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	87-B00-002-010		BADGE,AIWA 30 ABS SIL	AB
	8Z-SW1-001-010		CABI,FR	AB
	8Z-SW1-002-010		BOX,CASS 1	AB
	8Z-SW1-003-010		BOX,CASS 2	AB
	8Z-SW1-015-010		CABI,STEEL	AB
	8Z-SW1-016-010		PANEL,SIDE L	AB
	8Z-SW1-017-010		PANEL,SIDE R	AB
	8Z-SW1-018-010		CABI,REAR YLSM	
	8Z-SW1-020-010		CABI,REAR YJSM	A
	8Z-SW1-022-010		CABI,REAR YSM	B
	8Z-SW1-024-010		CABI,STEEL	
	8Z-SW1-011-010		KEY,ASSY REC	AB
	8Z-SW1-012-010		KEY,ASSY OPE	AB
	81-532-080-010		LABEL, CASS. COMPT	AB
	8Z-SW1-004-010		WINDOW,CASS 1	AB
	8Z-SW1-005-010		WINDOW,CASS 2	AB
	8Z-SW1-013-010		REFLECTOR,CASS 1	AB
	86-NF5-618-110		CONN ASSY,8P RPB	AB
	82-NF5-218-010		SPR-T,EJECT 1 (SIN)	AB
	82-NF5-219-010		SPR-T,EJECT 2 (SIN)	AB
	82-NF5-229-010		PLATE,LOCK	AB
	86-NF9-224-010		SPR-C,LOCK	AB
	87-NF4-216-010		HLDR,LOCK 1	AB
	87-NF4-217-110		HLDR,LOCK 2	AB
	87-NF8-220-010		DMPR,150	AB
	8Z-SW1-201-010		COVER, REFLECTOR 1	AB
	8Z-SW1-202-010		COVER, REFLECTOR 2	AB
	87-067-579-010		TAPPING SCREW, BVT2+3-8	AB
	87-067-633-010		TAPPING SCREW, BVT2+3-8	
	87-067-703-010		TAPPING SCREW, BVT2+3-10	AB
	87-B10-091-010		UTT2+3-10 W/O BLK	AB
W 501	88-915-161-110		FF-CABLE, 15P 1.25	AB
W 701	88-905-331-110		FF-CABLE, 5P 1.25 330MM	AB
W 702	88-907-301-110		FF-CABLE, 7P 1.25	AB
W 601	88-SW1-607-010		CORD,FG9P	AB

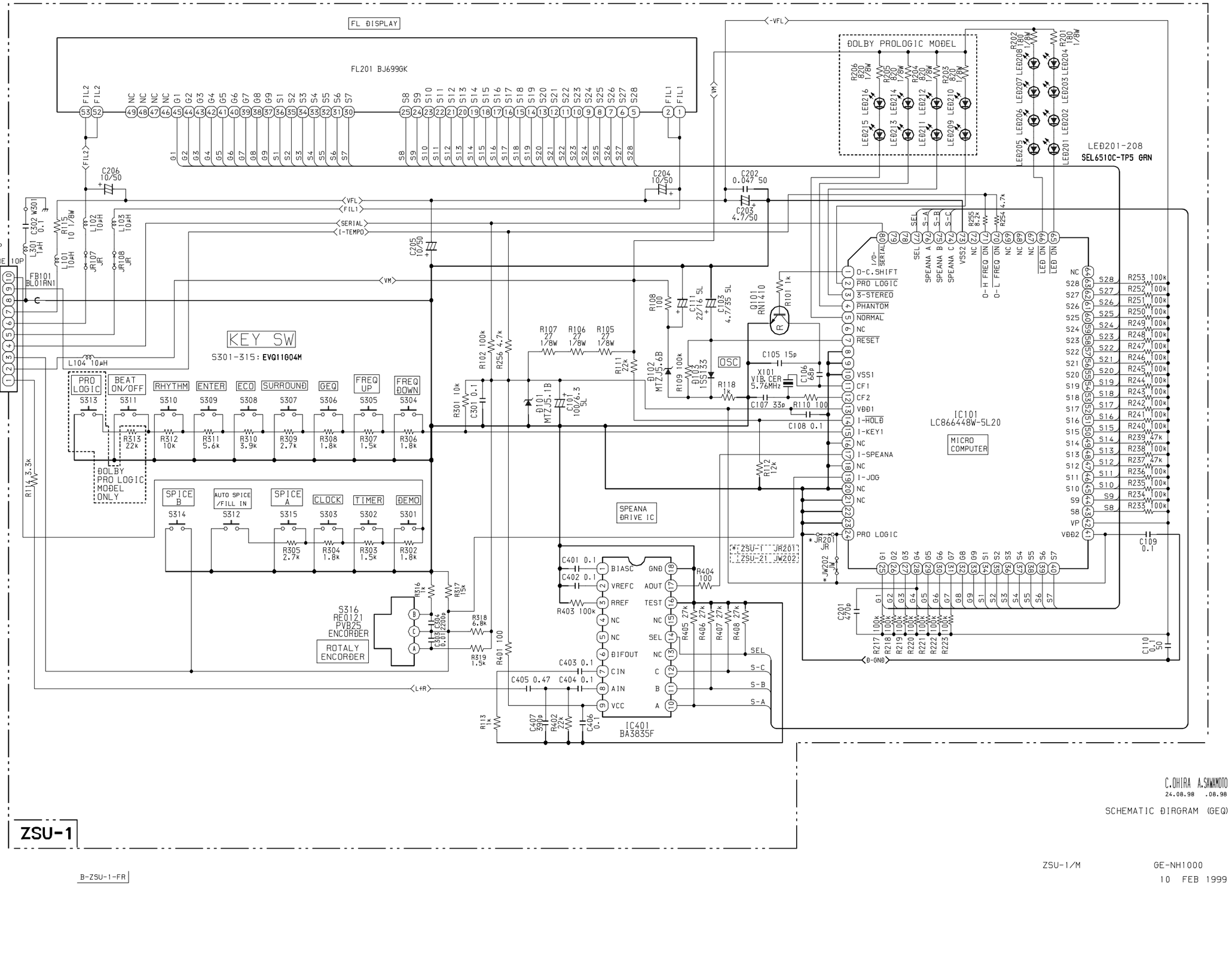
ELECTRICAL MAIN PARTS LIST - 1/1 (GE-NAVH1200)

NOTE: The characters in the suffix column indicate the part usage.

YSM .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C 304	87-010-182-080		C-CAP,S 2200P-50 B	A
C 302	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 301	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 303	87-010-197-080		CAP, CHIP 0.01 DM	A
L 301	87-003-097-080		COIL,1UH	A
S 306	87-A90-095-080		SW,TACT EVQ11G04M	A
S 301	87-A90-095-080		SW,TACT EVQ11G04M	A
S 307	87-A90-095-080		SW,TACT EVQ11G04M	A
S 303	87-A90-095-080		SW,TACT EVQ11G04M	A
S 308	87-A90-095-080		SW,TACT EVQ11G04M	A
S 305	87-A90-095-080		SW,TACT EVQ11G04M	A
S 304	87-A90-095-080		SW,TACT EVQ11G04M	A
S 302	87-A90-095-080		SW,TACT EVQ11G04M	A
S 309	87-A90-095-080		SW,TACT EVQ11G04M	A
S 315	87-A90-095-080		SW,TACT EVQ11G04M	A
S 310	87-A90-095-080		SW,TACT EVQ11G04M	A
S 311	87-A90-095-080		SW,TACT EVQ11G04M	A
S 313	87-A90-095-080		SW,TACT EVQ11G04M	A
S 314	87-A90-095-080		SW,TACT EVQ11G04M	A
S 312	87-A90-095-080		SW,TACT EVQ11G04M	A
S 316	87-A91-076-010		SW,RTRY REO121PVB25FINA1	A
C 108	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 109	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 105	87-010-312-080		C-CAP,S 15P-50 CH	A
C 107	87-010-316-080		C-CAP,S 33P-50 CH	A
C 106	87-010-320-080		CHIP CAP 68P	A
C 103	87-010-497-040		CAP,E 4.7-35 GAS	A
C 101	87-010-550-040		CAP,E 100-6.3 GAS	A
C 111	87-010-552-040		CAP,E 22-16 GAS	A
C 110	87-012-368-080		C-CAP,S 0.1-50 F	A
D 102	87-017-931-080		ZENER,MTZJ5.6B	A
D 103	87-020-465-080		DIODE,1SS133 (110MA)	A
D 101	87-070-136-080		ZENER,MTZJ5.1B	A
FB 101	87-008-372-080		FILTER, EMI BL OIRNI	A
IC 101	8Z-SU1-603-010		IC,LC866448W-XXXX	A
L 103	87-005-130-080		COIL,10UH	A
L 102	87-005-130-080		COIL,10UH	A
L 101	87-005-152-080		COIL,10UH	A
L 104	87-005-152-080		COIL,10UH	A
Q 101	87-026-263-080		C-TR,RN1410	A
W 101	8Z-SU1-608-010		CORD,52305-101BLK	A
WH 101	87-A90-882-010		HLDR,WIRE 10P 1.5 51016	A
X 101	87-A70-070-080		VIB,CER 5.76MHZ CRHF	A
	88-SU1-201-110		GUIDE,FL	A
C 203	87-010-404-040		CAP,E 4.7-50 SME	A
C 205	87-010-405-040		CAP,E 10-50	A
C 206	87-010-405-040		CAP,E 10-50	A
C 204	87-010-405-040		CAP,E 10-50	A
C 201	87-012-140-080		CAP 470P	A
C 202	87-012-369-080		C-CAP,S 0.047-50F	A
FL 201	8Z-SU1-605-010		FL,BJ699GK	A
LED 209	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 206	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 207	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 203	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 208	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 205	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 204	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 202	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 201	87-A40-380-080		LED,SEL6510C-TP5 GRN	A
LED 215	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 210	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 216	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 212	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 214	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 211	87-A40-317-080		LED,SLR-342VCT31 RED	A
LED 213	87-A40-317-080		LED,SLR-342VCT31 RED	A
C 406	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 401	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 402	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 403	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 404	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 407	87-012-158-080		C-CAP,S 390P-50 CH	A
C 405	87-012-358-080		C-CAP,S 0.47-10 F Z	A
IC 401	87-A21-023-040		C-IC,BA3835F	A

SCHEMATIC DIAGRAM – 8 (GE-NAVH1200 : FRONT)



MECHANICAL PARTS LIST - 1/1 (GE-NAVH1200)

NOTE: The characters in the suffix column indicate the part usage.

YSM .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	87-B00-002-010		BADGE,AIWA 30 ABS SIL	A
	8Z-SU1-002-010		CABI,STEEL	A
	8Z-SUM-001-010		CABI,FR PRO	A
	8Z-SUM-003-010		CABI,REAR YJSNM	A
	8Z-SX1-011-010		PANEL,SIDE L	A
	8Z-SX1-012-010		PANEL,SIDE R	A
	8Z-SU1-005-010		REFLECTOR,JOG	A
	8Z-SU1-006-010		RING,JOG	A
	8Z-SU1-007-010		KNOB,RTRY JOG	A
	8Z-SU1-008-010		KEY,GEQ	A
	8Z-SU1-010-010		KEY,ENTER	A
	8Z-SUM-004-010		KEY,PRO	A
	8Z-SU1-004-010		WINDOW,DISPLAY	A
	87-067-633-010		TAPPING SCREW, BVT2+3-8	A
	87-067-703-010		TAPPING SCREW, BVT2+3-10	A
W 101	8Z-SU1-608-010		CORD,52305-101BLK	A
WH 101	87-A90-882-010		HLDR,WIRE 10P 1.5 51016	A
	88-SU1-201-110		GUIDE,FL	A

ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

KSM		XX		B
EZSM		XX		C
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-SPM-901-010		IB,H(ECA)M	A
	8Z-SPM-905-010		IB,K(E)M	.B
	8Z-SPM-906-010		IB,EZ(9L)M	..C
	87-006-225-010		AM LOOP ANT NC2	.BC
	87-043-106-010		WIRE, FM ANT (Z)	.BC
	87-043-115-010		ANT,FEEDER FM	A
	87-A91-017-010		PLUG,CONVERSION JT-0476	A
	8Z-NFV-702-010		RC UNIT,RC-ZAS05	ABC
ANT 0	87-006-269-010		AM LOOP ANT (UN)	A

サービス技術ニュース	
番号	連絡内容
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